## **ABSTRACT**

A system for assigning addresses to components in a networked system. The network includes a control unit and two or more functional components. The system provides the capability to address an individual component or a group of components in the network. The components may be speakers, sound masking units, lighting units, HVAC units or other elements coupled in a network. According to another aspect, there is a method for assigning addresses to components in a networked system having a plurality of components.